

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

John R. Koza, et al.

Application No.: 09/548,637

Filed: April 13, 2000

For: A Method and Apparatus for Designing
Structures (as amended)

Examiner: Booker, Kelvin E.

Art Unit: 2121

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MAY 06 2004

Technology Center 2100

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450**AMENDMENT AND RESPONSE TO THE OFFICE ACTION**

Sir:

In response to the Office Action mailed January 29, 2004, Applicant respectfully requests the Examiner to enter the following amendments and consider the following remarks:

Amendments to the Specification begin on page 2 of this paper.**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.**Remarks/Arguments** begin on page 9 of this paper.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450 on April 29, 2004

Date of Deposit

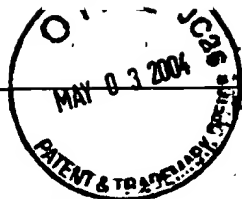
Deborah A. McGovern

Name of Person Mailing Correspondence

Signature

April 29, 2004

Date

**FEE TRANSMITTAL FOR FY 2004**

(FY 2004 Begins 10/01/2003)

TOTAL AMOUNT OF PAYMENT (\$) 770.00**RECEIVED**

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Compleat if Kn wn:

Application No. 09/548,637Filing Dat April 13, 2000First Nam d Inventor John R. Koza et al.Examiner Name Booker, Kelvin E.Art Unit 2121Attorney Docket No. 50291.P009☐ Applicant claims small entity status. See 37 CFR 1.27.**METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☐ Deposit AccountDeposit Account Number : 02-2666

Deposit Account Name: _____

☒ The Director is Authorized to do the following with respect to the above-identified Deposit Account:☐ Charge fee(s) indicated below.☒ Credit any overpayments.☒ Charge any additional fees during the pendency of this application.☒ Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.☐ Charge fee(s) indicated below except for the filing fee.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|-----------------|----------|--------------|----------|------------------------------------|----------|
| Code | Fee (\$) | Code | Fee (\$) | | |
| 1001 | 770 | 2001 | 385 | Utility application filing fee | _____ |
| 1002 | 340 | 2002 | 170 | Design application filing fee | _____ |
| 1003 | 530 | 2003 | 265 | Plant filing fee | _____ |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | _____ |
| 1005 | 160 | 2005 | 80 | Provisional application filing fee | _____ |
| SUBTOTAL (1) \$ | | | | | <u>0</u> |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | | Extra Claims | | Fee from below | | Fee Paid | |
|--------------------|-----------|--------------|----------|----------------|-------|----------|----------|
| Total Claims | <u>23</u> | - 23** = | <u>0</u> | X | _____ | = | <u>0</u> |
| Independent Claims | <u>3</u> | - 3** = | <u>0</u> | X | _____ | = | <u>0</u> |
| Multiple Dependent | | | | | _____ | = | _____ |

**Or number previously paid, if greater; For Reissues, see below.

| Large Entity | | Small Entity | | Fee Description |
|--------------|----------|--------------|----------|---|
| Code | Fee (\$) | Code | Fee (\$) | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 |
| 1203 | 290 | 2203 | 145 | Multipl d pendent claim, if n t paid |
| 1204 | 86 | 2204 | 43 | **Reissu independent claims over original pat nt |
| 1205 | 18 | 2205 | 9 | **Reissue claims in excess f 20 and ver original patent |

SUBTOTAL (2) \$ 0

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| <u>Large Entity</u> | | <u>Small Entity</u> | | <u>F Description</u> | <u>Fee Paid</u> |
|---------------------|------------------|---------------------|------------------|--|-----------------|
| <u>F</u> | <u>C de (\$)</u> | <u>F</u> | <u>C de (\$)</u> | | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| 1813 | 8,800 | 1813 | 8,800 | Request for inter parties reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| 1253 | 950 | 2253 | 475 | Extension for reply within third month | |
| 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | |
| 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| 1502 | 480 | 2502 | 240 | Design issue fee | |
| 1503 | 640 | 2503 | 320 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 770 | 2809 | 385 | For filing a submission after final rejection (see 37 CFR 1.129(a)) | |
| 1814 | 110 | 2814 | 55 | Statutory Disclaimer | |
| 1810 | 770 | 2810 | 385 | For each additional invention to be examined (see 37 CFR 1.129(b)) | |
| 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | \$770.00 |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |
| 1504 | 300 | 1504 | 300 | Publication fee for early, voluntary, or normal pub. | |
| 1505 | 300 | 1505 | 300 | Publication fee for republication | |
| 1803 | 130 | 1803 | 130 | Request for voluntary publication or republication | |
| 1808 | 130 | 1808 | 130 | Processing fee under 37 CFR 1.17(i) (except provisionals) | |
| 1454 | 1,330 | 1454 | 1,330 | Acceptance of unintentionally delayed claim for priority | |

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) \$ 770.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:Typed or Printed Name: Kevin G. ShaoSignature:  Date: 4/29/2004Reg. Number: 45,095 Telephone Number: 408-720-8300

Send to: Commission r for Patents, P.O. Box 1450, Alexandria, VA 22313-1450